TO: DR. MICHAEL RAISOR

CHIEF OPERATIONS OFFICER

FROM: MICHAEL A. MULHEIRN, DIRECTOR

FACILITIES AND ENVIRONMENTAL SERVICES

SUBJECT: APPROVAL OF CONSTRUCTION CHANGE ORDERS

DATE: OCTOBER 28, 2013

<u>BG#</u>	LET#	CONTRACTOR	SCHOOL/PROJECT	<u>C.O.#</u>	AMOUNT
12-230	12043	Marksbury Cornett	Blankenbaker BC-New Operations Building	03	4,044.00
13-085	13015	E.H. Construction	Minors Lane ES-Renovation Phase 1	02	3,779.02
13-085	13015	E.H. Construction	Minors Lane ES-Renovation Phase 1	03	4,407.95
13-085	13015	E.H. Construction	Minors Lane ES-Renovation Phase 1	04	8,218.07
13-101	13018	Marksbury Cornett	Wheatley ES-New Elevator Addition	03	991.00
11-303	13001	Corbett Construction	Laukhuf ES-Phase 1 HVAC Renovation	02	49,992.25
10-276	10029	Whittenberg Construction	Eastern HS-Renovation Phase 1	25	15,402.00
11-294	13002	E.H. Construction	Coral Ridge ES-Phase 1 HVAC Renovation	02	19,765.72
12-086	12018	E.H. Construction	Central HS MCA-Swimming Pool Renovation	04	23,705.20

Secretary, Board of Education	Chairman, Board of Education			
After full discussion, the Chairman put the question of the adoption of this resolution before the Jefferson County Board of Education on October 28, 2013 and the following voted:				
VOTING AYE:				
VOTING NAY:				
PASSED AND APPROVED:				

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Project (BG #12-230)	Original Contract Amount	Change Order Amount
New Operations Building @ Blankenbaker BC	508,000.00	4,044.00

- 1. Credit for plastic laminate in lieu of metal laminate. Justification: Owner requested.
- 2. Relocation of dispatch radio equipment. Found conditions.
- 3. Removal of sub-surface rock. Justification: Found conditions.

Project (BG #13-085)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Minors Lane ES	3,109,700.00	3,779.02

1. Miscellaneous electrical revisions. Justification: Found conditions.

Project (BG #13-085)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Minors Lane ES	3,109,700.00	4,407.95

1. Miscellaneous VCT flooring upgrades. Justification: Owner requested.

Project (BG #13-085)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Minors Lane ES	3,109,700.00	8,218.07

- 1. Remove and install equipment in Rooms 1014 and 201. Justification: Owner requested.
- 2. Add spare board and projector in KIVA area. Justification: Owner requested.
- 3. Add short throw projector in media center classroom. Justification: Owner requested.
- 4. Add projector plate in Room 213. Justification: Owner requested.

Project (BG #13-101)	Original Contract Amount	Change Order Amount
New Elevator Addition @ Wheatley ES	309,000.00	991.00

- 1. Drywell excavation and backfill at front entry. Justification: Found conditions.
- 2. Add new second floor drywall soffit. Justification: Found conditions.

Project (BG #11-303)	Original Contract Amount	Change Order Amount
Phase 1 HVAC Renovation @ Laukhuf ES	4,197,100.00	49,992.25

- 1. Add sprinkler riser. Justification: Found conditions.
- 2. Remove asbestos floor tile. Justification: Found conditions.
- 3. Install VCT in classroom 113. Justification: Owner requested.
- 4. Tree removal and sidewalk reconfiguration at Media Center. Justification: Found conditions.
- Remove doors and expand existing opening at Corridor A & Corridor G. Justification: Owner requested.
- 6. Change single wall spiral duct in the Media Center to double wall insulated duct. Justification: Found conditions.
- 7. Relocate sprinkler line in MDF room. Justification: Found conditions.

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- 8. Add fire alarm units in Humanities Classroom and Speech Room. Justification: Found conditions.
- 9. Extend wall to deck in Mechanical Room C. Justification: Found conditions.
- 10. Epoxy repairs of cracked and/or spalled CMU where the roof joists are bearing down. Justification: Found conditions.
- 11. Remove and replace two sections of existing roof over Mechanical Room D and Kitchen. Justification: Found conditions.
- 12. Relocate data wiring & conduit in Speech Room. Justification: Found conditions.
- 13. Add speakers in main office area. Justification: Owner requested.
- 14. Relocate water line in Kitchen for new supply air plenum. Justification: Found conditions.
- 15. Credit for written leak test report of the medium pressure duct work. Justification: Owner requested.

Project (BG #10-276)	Original Contract Amount	Change Order Amount
Renovation Phase 1 @ Eastern HS	28,230,000.00	15,402.00

- 1. Provide 4 K-3 can lights in lieu of the scheduled lay-in lights in Vestibule G75. Justification: Owner requested.
- 2. Provide replacement bird screen for the existing louvers in Phase 2 of the renovation. Justification: Owner requested.
- 3. Provide sheet metal duct extension on return air intakes to allow mounting of duct detectors of the Phase 2 renovation. Justification: Found conditions.
- 4. Demolish the wall between Rooms 147 & 148 and rework the electric. Justification: Found conditions.
- 5. Remove the existing asbestos flooring tile and mastic in room FMD 109. Justification: Found conditions.
- 6. Add vinyl wall-covering in Rooms 146, 147, 148, 149, and the wing walls in Corridor 127. Justification: Found conditions.
- 7. Provide fiberglass reinforced plastic wall panels at the mop sin in Janitor's closet 172. Justification: Found conditions.
- 8. Provide a break metal closure between the window mullion and the new CMU wall between Rooms 109 and 109A. Justification: Found conditions.
- 9. A credit to skim coat the business flex area walls instead of Gypsum Board Furring. Justification: Owner requested.
- 10. Provide a voice/data outlet and ceiling speaker in Security Office 0188. Justification: Owner requested.
- 11. Provide floor safety striping paint and a sign listing maximum floor loading at the Mechanical Mezzanine of the Main Gym. Justification: Owner requested.

Project (BG #11-294)	Original Contract Amount	Change Order Amount
Phase 1 HVAC Renovation @ Coral Ridge ES	4,319,000.00	19,765.72

- 1. Repair pole light feeder. Justification: Found conditions
- 2. Change plumbing piping at the kitchen sink. Justification: Owner requested.
- Add stoop at boiler room exterior door. Justification: Owner requested.
- 4. Demo heaters in various rooms. Justification: Owner requested.
- Clean out and scope DWV line in Boys Restroom 121B. Justification: Found conditions.
- 6. Replace broken ball valves in tunnel. Justification: Found conditions.
- 7. Add stainless steel pans under the pumps in the boiler room. Justification: Owner requested.
- 8. Demo (abate) floor finishes and install new at original office area. Justification: Found conditions.

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- 9. Add ceilings to 122A and 006. Justification: Found conditions.
- 10. Change P-4 sink to larger size and add bubbler. Justification: Owner requested.
- 11. Demo old gym equipment. Justification: Owner requested.
- 12. Add 1-6" Bollard at FD connection. Justification: Found conditions.
- 13. Deduct Owner furnished VCT. Justification: Owner requested.
- 14. Provide additional data/voice quad at 123A. Justification: Owner requested.

Project (BG #12-086)	Original Contract Amount	Change Order Amount
Swimming Pool Renovation @ Central HS MCA	2,078,740.00	23,705.20

- 1. Additional heat detectors. Justification: Found conditions.
- 2. PVC conduit for controls cabling instead of metallic EMT. Justification: Owner requested.
- 3. Credit for removal of scope on roof. Justification: Owner requested.
- 4. Remove, transport, and re-install CU-1. Justification: Found conditions.
- 5. Existing handrail repairs at bleachers. Justification: Found conditions.
- 6. Replacement light fixtures at existing shower stalls. Justification: Found conditions.
- 7. Sidewalk concrete at new exit door from pool deck. Justification: Found conditions.
- 8. Check valves at boiler pumps P-1A/P-1B. Justification: Found conditions.
- 9. Install dive platforms. Justification: Owner requested.